

| | L # | Hits | Search Text | DBs |
|---|-----|-------------|----------------------------------------------------------|----------------------------------------------------------------|
| 1 | L1 | 1131 666 | @pd>"20060512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 2 | L2 | 1993 | ((523/160) or (523/161)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 3 | L3 | 137 | 1 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 4 | L4 | 2808 | ((523/200) or (523/205) or (106/31.6)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 5 | L5 | 126 | 1 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 6 | L6 | 10 | (3 5) and pigment and kneader and roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|-----------------------------------------------------|----------------------------------------------------------------|
| 7 | L7 | 22 | (3 5) and pigment and knead\$3 and roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8 | L8 | 12 | 7 not 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 9 | L9 | 2 | ("20050009951").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 10 | L10 | 1 | 9 and kneader | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 11 | L11 | 219 | 1 and pigment and kneader and roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 12 | L12 | 75 | 1 and pigment same kneader same roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|-----------|------------|-------------|--------------------------------------------------------------|----------------------------------------------------------------|
| 13 | L13 | 144 | 11 not 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 14 | L14 | 56 | 2 and pigment and kneader and roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 15 | L15 | 18 | knead\$3 with both with kneader with roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 16 | L16 | 16 | mix\$4 with both with kneader with roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 17 | L17 | 2 | first with kneader with followed with roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 18 | L18 | 843 | pigment same kneader same roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 19 | L19 | 87 | salt adj forming and 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 20 | L20 | 916 | (carbon adj black or pigment) same kneader same roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 21 | L21 | 2189 | (pigment or carbon adj black) same (neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide) same kneader same roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 22 | L22 | 553 | 21 and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 23 | L23 | 112 | 20 and ink.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 24 | L24 | 11 | (carbon adj black or pigment) same kneader same roll adj mill\$3 | DERWENT |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 25 | L25 | 22 | (carbon adj black or pigment) same kneader same roll adj mill\$3.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 26 | L26 | 124 | (carbon adj black or pigment) same kneader with roll adj mill\$3 with (combin\$5 or both or two) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 27 | L27 | 9 | (carbon adj black or pigment) same kneader with roll adj mill with (combin\$5 or both) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 28 | L28 | 860 | (carbon adj black or pigment) same kneader with roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 29 | L29 | 2 | ep-807670-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 30 | L30 | 2 | ("5902391").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|-----------|------------|-------------|--------------------------------------------|----------------------------------------------------------------|
| 31 | L31 | 0 | 30 and kneader and roll adj mill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 32 | L32 | 1540 5 | pigment adj dispersion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 33 | L33 | 318 | 32 and 28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 34 | L34 | 17 | 32.ti. and 28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 35 | L35 | 5 | 28 and knead\$3 near5 (double or twice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 36 | L36 | 101 | 28 and knead\$3 near5 (two) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|-----------|------------|-------------|--------------------------------------------------------------------------|----------------------------------------------------------------|
| 37 | L37 | 1 | combin\$5 near5 kneader near5 roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 38 | L38 | 43 | (kneader near5 roll adj mill).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 39 | L39 | 0 | kneader same further with (kneaded or kneading) with roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 40 | L40 | 0 | kneader and further with (kneaded or kneading) with roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 41 | L53 | 2 | combination near5 kneader near5 roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 42 | L54 | 530 | ink and pigment and kneader and roll adj mill and neutraliz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 43 | L55 | 377 | ink and 28 and neutraliz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 44 | L56 | 120 | (carbon adj black or pigment) adj dispersion same kneader with roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 45 | L57 | 1800 | (524/556).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 46 | L58 | 16 | (4 57) and 28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 47 | L59 | 16 | (ink or inkjet).ti. and 28 and neutraliz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 48 | L60 | 36 | (ink or inkjet).ti. and pigment and kneader and roll adj mill and neutraliz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|-------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 49 | L61 | 20 | 60 not 59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 50 | L62 | 3 | ("7008994").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 51 | L63 | 1 | 62 and kneader and roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 52 | L64 | 4 | ((("6960622")) or ("5913972")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 53 | L65 | 0 | 64 and kneader and roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 54 | L66 | 532 | (ink or inkjet) and pigment and kneader and roll adj mill and neutraliz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 55 | L67 | 1264 | (ink or inkjet) and pigment and kneader and roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 56 | L68 | 1134 | (carbon adj black or pigment) same kneader and (carbon adj black or pigment) same roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 57 | L70 | 804 | (ink or inkjet) and 68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 58 | L71 | 8492 | (pigment or carbon adj black) same (polymer or resin or dispersant or acrylic or methacrylic) same water same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 59 | L72 | 6 | 71 same kneader same roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|-------------------------------------------------------------------------------|----------------------------------------------------------------|
| 60 | L73 | 80 | 71 and kneader and roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 61 | L74 | 15 | (fully or complet\$2) near3 knead\$3 with kneader with roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 62 | L75 | 77 | pigment near5 (size or diameter) same kneader same roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 63 | L76 | 7 | first adj5 kneader with roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 64 | L77 | 23 | (carbon adj black) and kneader and roll adj mill | EPO; JPO; DERWENT |
| 65 | L78 | 12 | two adj kneader | EPO; JPO; DERWENT |
| 66 | L79 | 1 | two adj kneader same roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 67 | L80 | 914 | (carbon adj black or pigment) same kneader same roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 68 | L81 | 54 | (pigment or carbon adj black) same (polymer or resin or dispersant or acrylic or methacrylic) same water same kneader same roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 69 | L82 | 1 | two adj kneading adj step | EPO; JPO; DERWENT |
| 70 | L83 | 6 | two adj kneading adj step | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 71 | L85 | 0 | 84 and kneader and roll adj mill | EPO; JPO; DERWENT |
| 72 | L84 | 70 | two near3 kneading near3 step | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 73 | L86 | 55 | (size or diameter) with kneader with roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 74 | L87 | 6 | finely adj divided with kneader with roll adj mill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 75 | L88 | 3 | (two or both or combin\$5) with kneader with roll adj mill same pigment near5 (size or diameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 76 | L89 | 36 | (two or both or combin\$5) with kneader with roll adj mill same (size or diameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |